

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                                             |   |           |
|-------------------------------------------------------------|---|-----------|
| In re Application of                                        | ) |           |
| MILLER et al.                                               | ) |           |
|                                                             | ) | Art Unit: |
|                                                             | ) |           |
| Serial No. Unassigned                                       | ) | Examiner: |
|                                                             | ) |           |
| Filed: Unassigned                                           | ) |           |
|                                                             | ) |           |
| For: HETEROGENEOUSLY CATALYZED REACTIVE DISTILLATION IN THE |   |           |
| SUSPENSION MODE                                             |   |           |

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

This subject information disclosure statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

REMARKS


EP 466 954 is found in the specification on page 1.

DE 198 08 385 = U.S. 6,521,767; U.S. 5,308 451; U.S. 4,471,145 are found in the specification on page 2.

Entry is respectfully solicited.

Respectfully submitted,

KEIL & WEINKAUF

  
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Form PTO-1449

Sheet 1 of 1

Document Number

Application Number

53813

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

Applicant Miller et al.

Filing Date

Group Art Unit

(Use several sheets if necessary)

| U.S. PATENT DOCUMENTS                                                                                                                                                                                                                         |                    |         |                  |       |               |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|------------------|-------|---------------|----------------|
| Exam.<br>Init.                                                                                                                                                                                                                                | Document<br>Number | Date    | Name             | Class | Sub-<br>Class | Filing<br>Date |
|                                                                                                                                                                                                                                               | 6,521,767          | 2/18/03 | Boettcher et al. |       |               |                |
|                                                                                                                                                                                                                                               | 5,308,451          | 5/3/94  | Carland          |       |               |                |
|                                                                                                                                                                                                                                               | 4,471,145          | 9/11/84 | Chu et al.       |       |               |                |
|                                                                                                                                                                                                                                               |                    |         |                  |       |               |                |
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|                                                                                                                                                                                                                                               |                    |         |                  |       |               |                |
| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                                      |                    |         |                  |       |               |                |
|                                                                                                                                                                                                                                               | Document<br>Number | Date    | Country          | Class | Sub-<br>Class | Filing<br>Date |
|                                                                                                                                                                                                                                               | 466 954            | 1/92    | European         |       |               |                |
|                                                                                                                                                                                                                                               | 198 03385          | 9/99    | Germany          |       |               |                |
|                                                                                                                                                                                                                                               |                    |         |                  |       |               |                |
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|                                                                                                                                                                                                                                               |                    |         |                  |       |               |                |
|                                                                                                                                                                                                                                               |                    |         |                  |       |               |                |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)                                                                                                                                                                        |                    |         |                  |       |               |                |
|                                                                                                                                                                                                                                               |                    |         |                  |       |               |                |
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| EXAMINER                                                                                                                                                                                                                                      |                    |         |                  |       |               |                |
| DATE CONSIDERED                                                                                                                                                                                                                               |                    |         |                  |       |               |                |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |                    |         |                  |       |               |                |